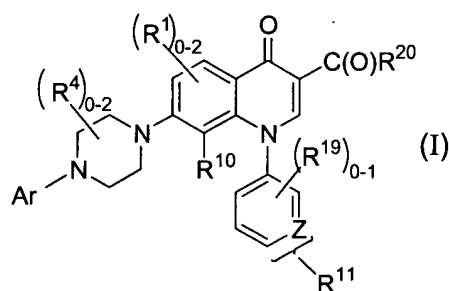


## CLAIMS:

1. A compound having the structure (I)



5 wherein

$R^1$  represents

-F,

-Cl,

10 -Br,

-NO<sub>2</sub>,

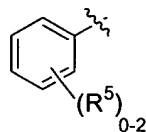
-(C<sub>1-3</sub> alkyl) optionally substituted with halogen, or

-NR<sup>2</sup>R<sup>3</sup>, wherein

15  $R^2$  and  $R^3$  are independently H or C<sub>1-3</sub> alkyl optionally substituted with halogen;

$R^4$  represents -F, -Cl, -Br, or -(C<sub>1-3</sub> alkyl) optionally substituted with halogen;

Ar represents:



20 wherein

$R^5$  represents

-F,

-Cl,

-Br,

25 -(C<sub>1-3</sub> alkyl) optionally substituted with halogen,

-O(C<sub>1-3</sub> alkyl) optionally substituted with halogen,

-S(C<sub>1-3</sub> alkyl) optionally substituted with halogen

-CN,

-C(O)NH<sub>2</sub>,

30 -SO<sub>2</sub>NH<sub>2</sub>,

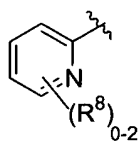
-C(O)CH<sub>3</sub>,

-NO<sub>2</sub> ; or

-NR<sup>6</sup>R<sup>7</sup>, wherein

R<sup>6</sup> and R<sup>7</sup> are independently H or -(C<sub>1-3</sub> alkyl)  
optionally substituted with halogen;

5



wherein

R<sup>8</sup> represents

-CN

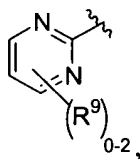
10

-(C<sub>1-3</sub> alkyl) optionally substituted with halogen,

-O(C<sub>1-3</sub> alkyl) optionally substituted with halogen,

-C(O)NH<sub>2</sub>, or

-SO<sub>2</sub>NH<sub>2</sub> ; or



15

wherein

R<sup>9</sup> represents -F, -Cl, or -Br ;

R<sup>10</sup> represents

20

-Cl,

-Br,

-(C<sub>1-3</sub> alkyl) optionally substituted with halogen,

-O(C<sub>1-3</sub> alkyl) optionally substituted with halogen, or

-CN;

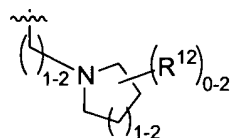
25

Z represents C or N;

when Z is C, R<sup>11</sup> is located on one of the two ring atoms encompassed by the  
bracket and the other of the two ring atoms encompassed by the bracket bears a H  
or an R<sup>19</sup> substituent, and

30

when Z is C, R<sup>11</sup> represents



wherein

$R^{12}$  represents

-F, -Cl -Br,

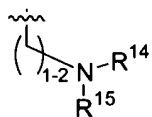
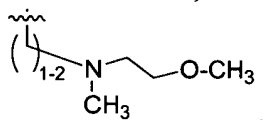
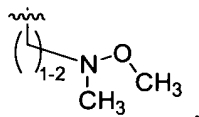
-OH,

-(C<sub>1-3</sub> alkyl) optionally substituted with halogen,

-O(C<sub>1-3</sub> alkyl) optionally substituted with halogen, or

-CH<sub>2</sub>OR<sup>13</sup>; wherein

$R^{13}$  represents H or -(C<sub>1-3</sub> alkyl) optionally substituted with halogen ;

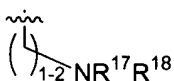


wherein

$R^{14}$  represents H or -(C<sub>1-3</sub> alkyl) optionally substituted with halogen;

$R^{15}$  represents -(CH<sub>2</sub>)<sub>0-2</sub>(C<sub>3-6</sub> cycloalkyl) wherein said cycloalkyl moiety is optionally substituted with up to two substituents independently selected from the group of -F, -Cl, -Br, -OH, -(C<sub>1-3</sub> alkyl) optionally substituted with halogen, -O(C<sub>1-3</sub> alkyl) optionally substituted with halogen, and -CH<sub>2</sub>OR<sup>16</sup>; wherein

$R^{16}$  represents H or -(C<sub>1-3</sub> alkyl) optionally substituted with halogen; and

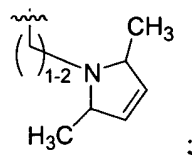


wherein

$R^{17}$  represents H or -(C<sub>1-3</sub> alkyl) optionally substituted with halogen,

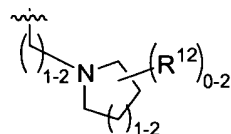
and

$R^{18}$  represents  $-(C_{1-3} \text{ alkyl})$  optionally substituted with halogen; or



5 with the proviso that when  $R^{11}$  is  $-\text{CH}_2-\text{NR}^{17}\text{R}^{18}$ ,  
 $R^{10}$  is  $-\text{Br}$ ,  $-\text{CN}$ ,  $-\text{O}(C_{1-3} \text{ alkyl})$ ,  $-\text{OCF}_3$ ,  $-\text{OCF}_2\text{Cl}$ , or  $-(C_{1-3} \text{ alkyl})$  optionally substituted with halogen;

10 when Z is N,  $R^{11}$  is located on the carbon atom encompassed by the bracket and  $R^{11}$  represents



wherein

$R^{12}$  is as defined above;

15  $R^{19}$  represents  
 $-\text{F}$ ,  $-\text{Cl}$ ,  $-\text{Br}$ ,  
 $-(C_{1-3} \text{ alkyl})$  optionally substituted with halogen, or  
 $-\text{O}(C_{1-3} \text{ alkyl})$  optionally substituted with halogen;

20  $R^{20}$  represents  
 $-\text{NHR}^{21}$ , or  
 $-\text{OR}^{22}$ ; wherein  
 $R^{21}$  and  $R^{22}$  are each independently H or  $-(C_{1-3} \text{ alkyl})$  optionally substituted with halogen;

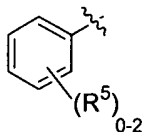
25 or a pharmaceutically acceptable salt or hydrate thereof.

2. The compound of claim 1 wherein

30  $R^1$  represents  
 $-\text{F}$ ,  
 $-\text{Cl}$ ,  
 $-\text{Br}$ , or  
 $-(C_{1-3} \text{ alkyl})$  optionally substituted with halogen;

$R^4$  is absent;

Ar represents:



5

wherein

$R^5$  represents

-F,

-Cl,

10

-Br,

-( $C_{1-3}$  alkyl) optionally substituted with halogen,

-O( $C_{1-3}$  alkyl) optionally substituted with halogen,

-S( $C_{1-3}$  alkyl) optionally substituted with halogen

-CN,

15

-C(O)NH<sub>2</sub>,

-SO<sub>2</sub>NH<sub>2</sub>,

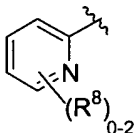
-C(O)CH<sub>3</sub>,

-NO<sub>2</sub>; or

-NR<sup>6</sup>R<sup>7</sup>, wherein

20

$R^6$  and  $R^7$  are independently H or -( $C_{1-3}$  alkyl) optionally substituted with halogen;



25

wherein

$R^8$  represents

-CN

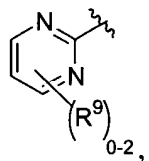
-( $C_{1-3}$  alkyl) optionally substituted with halogen,

-O( $C_{1-3}$  alkyl) optionally substituted with halogen,

-C(O)NH<sub>2</sub>, or

30

-SO<sub>2</sub>NH<sub>2</sub>; or



wherein

$R^9$  represents -F, -Cl, or -Br ;

5  $R^{10}$  represents

-Cl,

-O(C<sub>1-3</sub> alkyl) optionally substituted with halogen, or

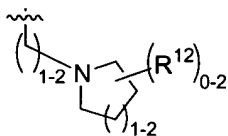
-CN;

10 Z represents C;

$R^{11}$  is located on one of the two ring atoms encompassed by the bracket and the other of the two ring atoms encompassed by the bracket bears a H or an  $R^{19}$  substituent,

15

$R^{11}$  represents



wherein

$R^{12}$  represents

20

-F, -Cl -Br,

-OH,

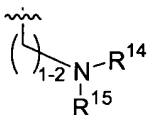
-(C<sub>1-3</sub> alkyl) optionally substituted with halogen,

-O(C<sub>1-3</sub> alkyl) optionally substituted with halogen, or

-CH<sub>2</sub>OR<sup>13</sup> ; wherein

25

$R^{13}$  represents H or -(C<sub>1-3</sub> alkyl) optionally substituted with halogen ;



wherein

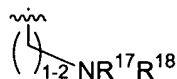
$R^{14}$  represents H or -(C<sub>1-3</sub> alkyl) optionally substituted with halogen;

30

$R^{15}$  represents -(CH<sub>2</sub>)<sub>0-2</sub>(C<sub>3-6</sub> cycloalkyl) wherein said cycloalkyl moiety is optionally substituted with up to two substituents

independently selected from the group of -F, -Cl, -Br, -OH, -(C<sub>1-3</sub> alkyl) optionally substituted with halogen, -O(C<sub>1-3</sub> alkyl) optionally substituted with halogen, and -CH<sub>2</sub>OR<sup>16</sup>; wherein

5 R<sup>16</sup> represents H or -(C<sub>1-3</sub> alkyl) optionally substituted with halogen; or



wherein

10 R<sup>17</sup> represents H or -(C<sub>1-3</sub> alkyl) optionally substituted with halogen,

and

R<sup>18</sup> represents -(C<sub>1-3</sub> alkyl) optionally substituted with halogen;

15

with the proviso that when R<sup>11</sup> is -CH<sub>2</sub>-NR<sup>17</sup>R<sup>18</sup>,

R<sup>10</sup> is -Br, -CN, -O(C<sub>1-3</sub> alkyl), -OCF<sub>3</sub>, -OCF<sub>2</sub>Cl, or -(C<sub>1-3</sub> alkyl) optionally substituted with halogen;

20

R<sup>19</sup> represents

-F, -Cl, -Br,

-(C<sub>1-3</sub> alkyl) optionally substituted with halogen, or

-O(C<sub>1-3</sub> alkyl) optionally substituted with halogen; and

25

R<sup>20</sup> represents

-OR<sup>22</sup>; wherein

R<sup>22</sup> is H or -(C<sub>1-3</sub> alkyl) optionally substituted with halogen.

3. The compound of claim 1 wherein

30

R<sup>1</sup> is absent or represents a single substituent selected from

-F,

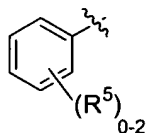
-Cl, and

-Br;

35

R<sup>4</sup> is absent;

Ar represents:



wherein

$R^5$  represents

5

-F,

-Cl,

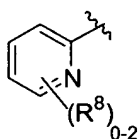
-Br,

-(C<sub>1-3</sub> alkyl) optionally substituted with halogen,

-O(C<sub>1-3</sub> alkyl) optionally substituted with halogen, or

10

-CN;



wherein

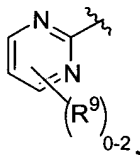
$R^8$  represents

15

-CN

-(C<sub>1-3</sub> alkyl) optionally substituted with halogen, or

-O(C<sub>1-3</sub> alkyl) optionally substituted with halogen; or



20

wherein

$R^9$  represents -F, -Cl, or -Br ;

$R^{10}$  represents

-Cl, or

25

-O(C<sub>1-3</sub> alkyl) optionally substituted with halogen;

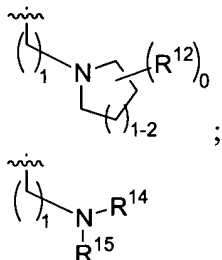
Z represents C;

30

$R^{11}$  is located on one of the two ring atoms encompassed by the bracket and the other of the two ring atoms encompassed by the bracket bears a H or an  $R^{19}$  substituent,



R<sup>11</sup> represents



5

wherein

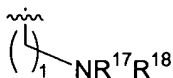
R<sup>14</sup> represents H or  $-(C_{1-3} \text{ alkyl})$  optionally substituted with halogen;

10

R<sup>15</sup> represents  $-(CH_2)_{0-2}(C_{3-6} \text{ cycloalkyl})$  wherein said cycloalkyl moiety is optionally substituted with up to two substituents independently selected from the group of  $-F$ ,  $-Cl$ ,  $-Br$ ,  $-OH$ ,  $-(C_{1-3} \text{ alkyl})$  optionally substituted with halogen,  $-O(C_{1-3} \text{ alkyl})$  optionally substituted with halogen, and  $-CH_2OR^{16}$ ; wherein

15

R<sup>16</sup> represents H or  $-(C_{1-3} \text{ alkyl})$  optionally substituted with halogen; or



wherein

R<sup>17</sup> represents H or  $-(C_{1-3} \text{ alkyl})$  optionally substituted with halogen,

20

and

R<sup>18</sup> represents  $-(C_{1-3} \text{ alkyl})$  optionally substituted with halogen;

25

with the proviso that when R<sup>11</sup> is  $-CH_2-NR^{17}R^{18}$ ,

R<sup>10</sup> is  $-Br$ ,  $-CN$ ,  $-O(C_{1-3} \text{ alkyl})$ ,  $-OCF_3$ ,  $-OCF_2Cl$ , or  $-(C_{1-3} \text{ alkyl})$  optionally substituted with halogen;

R<sup>19</sup> represents

$-F$ ,  $-Cl$ , or  $-Br$ ; and

30

R<sup>20</sup> represents

$-OR^{22}$ ; wherein

R<sup>22</sup> is H.

4. A compound selected from the group consisting of:

Example Number	Chemical Name
1	8-chloro-6-fluoro-4-oxo-7-(4-pyridin-2-yl-piperazin-1-yl)-1-[4-(pyrrolidin-1-ylmethyl)phenyl]-1,4-dihydroquinoline-3-carboxylic acid
2	8-chloro-6-fluoro-7-[4-(4-fluorophenyl)-piperazin-1-yl]-4-oxo-1-[4-(pyrrolidin-1-ylmethyl)phenyl]-1,4-dihydroquinoline-3-carboxylic acid
4	8-chloro-6-fluoro-7-[4-(2-cyanophenyl)-piperazin-1-yl]-4-oxo-1-[4-(pyrrolidin-1-ylmethyl)phenyl]-1,4-dihydroquinoline-3-carboxylic acid
6	8-chloro-6-fluoro-4-oxo-7-(4-pyrimidin-2-ylpiperazin-1-yl)-1-[4-(pyrrolidin-1-ylmethyl)phenyl]-1,4-dihydroquinoline-3-carboxylic acid
7	8-chloro-7-[4-(3-cyanopyridin-2-yl)piperazin-1-yl]-6-fluoro-4-oxo-1-[4-(pyrrolidin-1-ylmethyl)phenyl]-1,4-dihydroquinoline-3-carboxylic acid
13	8-chloro-6-fluoro-7-[4-(6-methylpyridin-2-yl)-piperazin-1-yl]-4-oxo-1-[4-(pyrrolidin-1-ylmethyl)phenyl]-1,4-dihydroquinoline-3-carboxylic acid
15	8-chloro-7-[4-(2-cyanophenyl)piperazin-1-yl]-6-fluoro-4-oxo-1-[4-(pyrrolidin-1-ylmethyl)phenyl]-1,4-dihydroquinoline-3-carboxylic acid
17	8-chloro-6-fluoro-1-{4-[(2-methylpyrrolidin-1-yl)methyl]phenyl}-4-oxo-7-(4-pyridin-2-ylpiperazin-1-yl)-1,4-dihydroquinoline-3-carboxylic acid
18	8-chloro-6-fluoro-7-[4-(4-fluorophenyl)-piperazin-1-yl]-1-{4-[(2-methylpyrrolidin-1-yl)methyl]phenyl}-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
19	8-chloro-1-{4-[(2,5-dimethylpyrrolidin-1-yl)methyl]phenyl}-6-fluoro-4-oxo-7-(4-pyridin-2-ylpiperazin-1-yl)-1,4-dihydroquinoline-3-carboxylic acid
21	8-chloro-6-fluoro-1-(4-{[(2R)-2-(methoxy-methyl)pyrrolidin-1-yl]methyl}phenyl)-4-oxo-7-(4-pyridin-2-ylpiperazin-1-yl)-1,4-dihydroquinoline-3-carboxylic acid

23	8-chloro-6-fluoro-7-[4-(4-fluorophenyl)-piperazin-1-yl]-1-(4-[[ (2R)-2-(methoxymethyl)pyrrolidin-1-yl]methyl}phenyl)-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
24	8-chloro-6-fluoro-1-(4-[[ (2S)-2-(methoxy-methyl)pyrrolidin-1-yl]methyl}phenyl)-4-oxo-7-(4-pyridin-2-yl)piperazin-1-yl)-1,4-dihydroquinoline-3-carboxylic acid
25	8-chloro-6-fluoro-7-[4-(4-fluorophenyl)-piperazin-1-yl]-1-(4-[[ (2S)-2-(methoxymethyl)pyrrolidin-1-yl]methyl}phenyl)-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
26	8-chloro-6-fluoro-1-(4-[[ (2S)-2-(methoxy-methyl)pyrrolidin-1-yl]methyl}phenyl)-4-oxo-7-(4-pyrimidin-2-yl)piperazin-1-yl)-1,4-dihydroquinoline-3-carboxylic acid
27	8-chloro-6-fluoro-1-(4-[[ (3S)-3-hydroxy-pyrrolidin-1-yl]methyl}phenyl)-4-oxo-7-(4-pyrimidin-2-yl)piperazin-1-yl)-1,4-dihydroquinoline-3-carboxylic acid
28	8-chloro-6-fluoro-1-(4-[[ (3S)-3-hydroxy-pyrrolidin-1-yl]methyl}phenyl)-4-oxo-7-(4-pyridin-2-yl)piperazin-1-yl)-1,4-dihydroquinoline-3-carboxylic acid
29	8-chloro-6-fluoro-7-[4-(4-fluorophenyl)-piperazin-1-yl]-1-(4-[[ (3S)-3-hydroxypyrrolidin-1-yl]methyl}phenyl)-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
30	8-chloro-7-[4-(2-cyanophenyl)piperazin-1-yl]-6-fluoro-1-(4-[[ (3S)-3-hydroxypyrrolidin-1-yl]methyl}phenyl)-4-oxo-1,4-dihydro-quinoline-3-carboxylic acid
31	8-chloro-6-fluoro-7-[4-(4-fluorophenyl)-piperazin-1-yl]-1-(4-[[ (3R)-3-hydroxypyrrolidin-1-yl]methyl}phenyl)-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
32	8-chloro-7-[4-(2-cyanophenyl)piperazin-1-yl]-6-fluoro-1-(4-[[ (3R)-3-hydroxypyrrolidin-1-yl]methyl}phenyl)-4-oxo-1,4-dihydro-quinoline-3-carboxylic acid
35	8-chloro-7-[4-(3-cyanopyridin-2-yl)piperazin-1-yl]-6-fluoro-4-oxo-1-[6-(pyrrolidin-1-ylmethyl)pyridin-3-yl]-1,4-dihydroquinoline-3-carboxylic acid

37	8-chloro-6-fluoro-7-[4-(4-fluorophenyl)-piperazin-1-yl]-4-oxo-1-[6-(pyrrolidin-1-ylmethyl)pyridin-3-yl]-1,4-dihydroquinoline-3-carboxylic acid
38	8-chloro-7-[4-(4-chlorophenyl)piperazin-1-yl]-6-fluoro-4-oxo-1-[6-(pyrrolidin-1-ylmethyl)pyridin-3-yl]-1,4-dihydroquinoline-3-carboxylic acid
39	8-chloro-7-[4-(2-cyanophenyl)piperazin-1-yl]-6-fluoro-1-[2-fluoro-4-(pyrrolidin-1-ylmethyl)phenyl]-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
40	8-chloro-6-fluoro-1-[2-fluoro-4-(pyrrolidin-1-ylmethyl)phenyl]-4-oxo-7-(4-pyrimidin-2-ylpiperazin-1-yl)-1,4-dihydroquinoline-3-carboxylic acid
41	8-chloro-6-fluoro-7-[4-(4-fluorophenyl)-piperazin-1-yl]-1-[2-fluoro-4-(pyrrolidin-1-ylmethyl)phenyl]-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
42	8-chloro-7-[4-(4-chlorophenyl)piperazin-1-yl]-6-fluoro-1-[2-fluoro-4-(pyrrolidin-1-ylmethyl)phenyl]-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
43	8-chloro-6-fluoro-1-[2-fluoro-4-(pyrrolidin-1-ylmethyl)phenyl]-4-oxo-7-(4-phenylpiperazin-1-yl)-1,4-dihydroquinoline-3-carboxylic acid
44	8-chloro-6-fluoro-1-[2-fluoro-4-(pyrrolidin-1-ylmethyl)phenyl]-7-[4-(3-methylpyridin-2-yl)piperazin-1-yl]-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
45	8-chloro-7-[4-(3-cyanopyridin-2-yl)piperazin-1-yl]-6-fluoro-1-[2-fluoro-4-(pyrrolidin-1-ylmethyl)phenyl]-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
48	8-chloro-7-[4-(4-cyanophenyl)piperazin-1-yl]-6-fluoro-1-[2-fluoro-4-(pyrrolidin-1-ylmethyl)phenyl]-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
56	8-chloro-1-{4-[(cyclopentylamino)-methyl]phenyl}-6-fluoro-4-oxo-7-(4-pyridin-2-ylpiperazin-1-yl)-1,4-dihydroquinoline-3-carboxylic acid
57	8-chloro-1-{4-[(cyclopentylamino)methyl]-phenyl}-6-fluoro-4-oxo-7-(4-pyrimidin-2-ylpiperazin-1-yl)-1,4-dihydroquinoline-3-carboxylic acid

58	8-chloro-1-{4-[(cyclobutylamino)methyl]-phenyl}-6-fluoro-4-oxo-7-(4-pyridin-2-ylpiperazin-1-yl)-1,4-dihydroquinoline-3-carboxylic acid
59	8-chloro-1-{4-[(cyclopropylamino)-methyl]phenyl}-6-fluoro-4-oxo-7-(4-pyridin-2-ylpiperazin-1-yl)-1,4-dihydro-quinoline-3-carboxylic acid
60	8-chloro-1-{4-[(cyclopropylamino)methyl]-phenyl}-6-fluoro-4-oxo-7-(4-pyrimidin-2-ylpiperazin-1-yl)-1,4-dihydroquinoline-3-carboxylic acid
61	8-chloro-1-(4-{[cyclohexyl(methyl)amino]-methyl}phenyl)-6-fluoro-4-oxo-7-(4-pyridin-2-ylpiperazin-1-yl)-1,4-dihydro-quinoline-3-carboxylic acid
62	8-chloro-1-(4-{[cyclohexyl(methyl)amino]-methyl} phenyl)-6-fluoro-4-oxo-7-(4-pyrimidin-2-ylpiperazin-1-yl)-1,4-dihydro-quinoline-3-carboxylic acid
69	8-chloro-1-{4-[2-(dimethylamino)ethyl]phenyl}-6-fluoro-4-oxo-7-(4-pyridin-2-ylpiperazin-1-yl)-1,4-dihydroquinoline-3-carboxylic acid
72	6-fluoro-8-methoxy-4-oxo-7-(4-pyridin-2-ylpiperazin-1-yl)-1-[4-(pyrrolidin-1-ylmethyl)phenyl]-1,4-dihydroquinoline-3-carboxylic acid
73	6-fluoro-8-methoxy-4-oxo-7-(4-pyrimidin-2-ylpiperazin-1-yl)-1-[4-(pyrrolidin-1-ylmethyl)phenyl]-1,4-dihydroquinoline-3-carboxylic acid
74	6-fluoro-7-[4-(4-fluorophenyl)piperazin-1-yl]-8-methoxy-4-oxo-1-[4-(pyrrolidin-1-ylmethyl)phenyl]-1,4-dihydroquinoline-3-carboxylic acid
77	7-[4-(4-cyanophenyl)piperazin-1-yl]-6-fluoro-8-methoxy-4-oxo-1-[4-(pyrrolidin-1-ylmethyl)phenyl]-1,4-dihydroquinoline-3-carboxylic acid
79	7-[4-(3-cyanopyridin-2-yl)piperazin-1-yl]-6-fluoro-8-methoxy-4-oxo-1-[4-(pyrrolidin-1-ylmethyl)phenyl]-1,4-dihydroquinoline-3-carboxylic acid
85	6-fluoro-7-[4-(3-fluorophenyl)piperazin-1-yl]-8-methoxy-4-oxo-1-[4-(pyrrolidin-1-ylmethyl)phenyl]-1,4-dihydroquinoline-3-carboxylic acid
88	6-fluoro-8-methoxy-7-{4-[2-(methylthio)phenyl]-piperazin-1-yl}-4-oxo-1-[4-(pyrrolidin-1-ylmethyl)phenyl]-1,4-dihydroquinoline-3-carboxylic acid
89	7-[4-(2-cyanophenyl)piperazin-1-yl]-6-fluoro-8-methoxy-4-oxo-1-[4-(piperidin-1-ylmethyl)phenyl]-1,4-dihydroquinoline-3-carboxylic acid

90	7-[4-(4-chlorophenyl)piperazin-1-yl]-6-fluoro-8-methoxy-4-oxo-1-[4-(piperidin-1-ylmethyl)phenyl]-1,4-dihydroquinoline-3-carboxylic acid
92	1-{4-[(dimethylamino)methyl]phenyl}-6-fluoro-8-methoxy-4-oxo-7-(4-pyridin-2-ylpiperazin-1-yl)-1,4-dihydroquinoline-3-carboxylic acid
93	1-{4-[(dimethylamino)methyl]phenyl}-6-fluoro-7-[4-(4-fluorophenyl)piperazin-1-yl]-8-methoxy-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
96	1-{4-[(dimethylamino)methyl]phenyl}-6-fluoro-8-methoxy-4-oxo-7-(4-pyrimidin-2-ylpiperazin-1-yl)-1,4-dihydroquinoline-3-carboxylic acid
97	1-{4-[(dimethylamino)methyl]phenyl}-6-fluoro-8-methoxy-4-oxo-7-(4-phenylpiperazin-1-yl)-1,4-dihydroquinoline-3-carboxylic acid
98	7-[4-(3-chlorophenyl)piperazin-1-yl]-1-{4-[(dimethylamino)methyl]phenyl}-6-fluoro-8-methoxy-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
102	7-[4-(4-cyanophenyl)piperazin-1-yl]-1-{4-[(dimethylamino)methyl]phenyl}-6-fluoro-8-methoxy-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
105	1-{4-[(diethylamino)methyl]phenyl}-6-fluoro-7-[4-(4-fluorophenyl)piperazin-1-yl]-8-methoxy-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
106	1-{4-[(diethylamino)methyl]phenyl}-6-fluoro-8-methoxy-4-oxo-7-(4-pyrimidin-2-ylpiperazin-1-yl)-1,4-dihydroquinoline-3-carboxylic acid
108	7-[4-(4-cyanophenyl)piperazin-1-yl]-1-{4-[(diethylamino)methyl]phenyl}-6-fluoro-8-methoxy-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
110	1-{4-[(diethylamino)methyl]phenyl}-6-fluoro-8-methoxy-7-[4-(2-methoxyphenyl)piperazin-1-yl]-4-oxo-1,4-dihydro-quinoline-3-carboxylic acid
113	7-[4-(3-cyanopyridin-2-yl)piperazin-1-yl]-1-{4-[(diethylamino)methyl]phenyl}-6-fluoro-8-methoxy-4-oxo-1,4-dihydroquinoline-3-carboxylic acid

114	1-{4-[(diethylamino)methyl]phenyl}-6-fluoro-7-[4-(2-fluorophenyl)piperazin-1-yl]-8-methoxy-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
115	7-[4-(3-chlorophenyl)piperazin-1-yl]-1-{4-[(diethylamino)methyl]phenyl}-6-fluoro-8-methoxy-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
116	7-[4-(4-acetylphenyl)piperazin-1-yl]-1-{4-[(diethylamino)methyl]phenyl}-6-fluoro-8-methoxy-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
117	7-[4-(2-cyanophenyl)piperazin-1-yl]-1-{4-[(diethylamino)methyl]phenyl}-6-fluoro-8-methoxy-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
118	7-[4-(4-chlorophenyl)piperazin-1-yl]-1-{4-[(diethylamino)methyl]phenyl}-6-fluoro-8-methoxy-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
119	7-[4-(3-chlorophenyl)piperazin-1-yl]-6-fluoro-4-oxo-1-[4-(pyrrolidin-1-ylmethyl)phenyl]-8-(trifluoromethoxy)-1,4-dihydroquinoline-3-carboxylic acid
120	6-fluoro-7-[4-(6-methylpyridin-2-yl)piperazin-1-yl]-4-oxo-1-[4-(pyrrolidin-1-ylmethyl)phenyl]-8-(trifluoromethoxy)-1,4-dihydroquinoline-3-carboxylic acid
121	6-fluoro-7-[4-(4-fluorophenyl)piperazin-1-yl]-4-oxo-1-[4-(pyrrolidin-1-ylmethyl)phenyl]-8-(trifluoromethoxy)-1,4-dihydroquinoline-3-carboxylic acid
122	6-fluoro-7-[4-(3-methylpyridin-2-yl)-piperazin-1-yl]-4-oxo-1-[4-(pyrrolidin-1-ylmethyl)phenyl]-8-(trifluoromethoxy)-1,4-dihydroquinoline-3-carboxylic acid
123	6-fluoro-4-oxo-7-(4-pyrimidin-2-yl-piperazin-1-yl)-1-[4-(pyrrolidin-1-ylmethyl)phenyl]-8-(trifluoromethoxy)-1,4-dihydroquinoline-3-carboxylic acid
124	6-fluoro-4-oxo-7-(4-pyridin-2-yl-piperazin-1-yl)-1-[4-(pyrrolidin-1-ylmethyl)phenyl]-8-(trifluoromethoxy)-1,4-dihydroquinoline-3-carboxylic acid

125	7-[4-(3-cyanopyridin-2-yl)piperazin-1-yl]-6-fluoro-4-oxo-1-[4-(pyrrolidin-1-ylmethyl)phenyl]-8-(trifluoromethoxy)-1,4-dihydroquinoline-3-carboxylic acid
126	1-{4-[(dimethylamino)methyl]phenyl}-6-fluoro-4-oxo-7-(4-pyridin-2-ylpiperazin-1-yl)-8-(trifluoromethoxy)-1,4-dihydro-quinoline-3-carboxylic acid
127	1-{4-[(dimethylamino)methyl]phenyl}-6-fluoro-7-[4-(6-methylpyridin-2-yl)piperazin-1-yl]-4-oxo-8-(trifluoromethoxy)-1,4-dihydroquinoline-3-carboxylic acid
128	1-{4-[(dimethylamino)methyl]phenyl}-6-fluoro-4-oxo-7-(4-pyrimidin-2-ylpiperazin-1-yl)-8-(trifluoromethoxy)-1,4-dihydro-quinoline-3-carboxylic acid
130	7-[4-(3-chlorophenyl)piperazin-1-yl]-1-{4-[(dimethylamino)methyl]phenyl}-6-fluoro-4-oxo-8-(trifluoromethoxy)-1,4-dihydroquinoline-3-carboxylic acid
131	1-{4-[(dimethylamino)methyl]phenyl}-6-fluoro-7-[4-(4-fluorophenyl)piperazin-1-yl]-4-oxo-8-(trifluoromethoxy)-1,4-dihydro-quinoline-3-carboxylic acid
132	1-{4-[(diethylamino)methyl]phenyl}-6-fluoro-4-oxo-7-(4-pyridin-2-ylpiperazin-1-yl)-8-(trifluoromethoxy)-1,4-dihydro-quinoline-3-carboxylic acid
133	ethyl 1-{4-[(diethylamino)methyl]phenyl}-6-fluoro-4-oxo-7-(4-pyrimidin-2-ylpiperazin-1-yl)-8-(trifluoromethoxy)-1,4-dihydroquinoline-3-carboxylate
135	1-{4-[(diethylamino)methyl]phenyl}-6-fluoro-7-[4-(2-fluorophenyl)piperazin-1-yl]-4-oxo-8-(trifluoromethoxy)-1,4-dihydro-quinoline-3-carboxylic acid
136	7-[4-(3-chlorophenyl)piperazin-1-yl]-1-{4-[(diethylamino)methyl]phenyl}-6-fluoro-4-oxo-8-(trifluoromethoxy)-1,4-dihydro-quinoline-3-carboxylic acid
137	1-{4-[(diethylamino)methyl]phenyl}-7-[4-(2,4-difluorophenyl)piperazin-1-yl]-6-fluoro-4-oxo-8-(trifluoromethoxy)-1,4-dihydro-quinoline-3-carboxylic acid



138	1-{4-[(diethylamino)methyl]phenyl}-6-fluoro-4-oxo-7-(4-phenylpiperazin-1-yl)-8-(trifluoromethoxy)-1,4-dihydroquinoline-3-carboxylic acid
139	6-fluoro-1-(4-{[(2S)-2-methylpiperidin-1-yl]methyl}phenyl)-4-oxo-7-(4-pyrimidin-2-ylpiperazin-1-yl)-8-(trifluoromethoxy)-1,4-dihydroquinoline-3-carboxylic acid
146	8-[chloro(difluoro)methoxy]-6-fluoro-4-oxo-7-(4-pyridin-2-ylpiperazin-1-yl)-1-[4-(pyrrolidin-1-ylmethyl)phenyl]-1,4-dihydroquinoline-3-carboxylic acid
147	8-[chloro(difluoro)methoxy]-6-fluoro-7-[4-(4-fluorophenyl)piperazin-1-yl]-4-oxo-1-[4-(pyrrolidin-1-ylmethyl)phenyl]-1,4-dihydroquinoline-3-carboxylic acid
148	8-[chloro(difluoro)methoxy]-7-[4-(4-chlorophenyl)piperazin-1-yl]-6-fluoro-4-oxo-1-[4-(pyrrolidin-1-ylmethyl)phenyl]-1,4-dihydroquinoline-3-carboxylic acid
149	8-[chloro(difluoro)methoxy]-7-[4-(3-cyanopyridin-2-yl)piperazin-1-yl]-6-fluoro-4-oxo-1-[4-(pyrrolidin-1-ylmethyl)-phenyl]-1,4-dihydroquinoline-3-carboxylic acid
151	8-[chloro(difluoro)methoxy]-7-[4-(3,4-dimethylphenyl)piperazin-1-yl]-6-fluoro-4-oxo-1-[4-(pyrrolidin-1-ylmethyl)phenyl]-1,4-dihydroquinoline-3-carboxylic acid
152	8-[chloro(difluoro)methoxy]-6-fluoro-4-oxo-7-(4-phenylpiperazin-1-yl)-1-[4-(pyrrolidin-1-ylmethyl)phenyl]-1,4-dihydro-quinoline-3-carboxylic acid
153	6-fluoro-4-oxo-7-(4-pyrimidin-2-yl-piperazin-1-yl)-1-[4-(pyrrolidin-1-ylmethyl)phenyl]-8-(trifluoromethoxy)-1,4-dihydroquinoline-3-carboxylic acid
154	8-[chloro(difluoro)methoxy]-1-{4-[(dimethylamino)methyl]phenyl}-6-fluoro-4-oxo-7-(4-pyridin-2-ylpiperazin-1-yl)-1,4-dihydroquinoline-3-carboxylic acid
155	8-[chloro(difluoro)methoxy]-1-{4-[(dimethylamino)methyl]phenyl}-6-fluoro-7-[4-(4-fluorophenyl)piperazin-1-yl]-4-oxo-1,4-dihydroquinoline-3-carboxylic acid

156	8-[chloro(difluoro)methoxy]-7-[4-(4-chlorophenyl)piperazin-1-yl]-1-{4-[(dimethylamino)methyl]phenyl}-6-fluoro-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
158	8-[chloro(difluoro)methoxy]-7-[4-(3-cyanopyridin-2-yl)piperazin-1-yl]-1-{4-[(dimethylamino)methyl]phenyl}-6-fluoro-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
159	8-[chloro(difluoro)methoxy]-1-{4-[(diethylamino)methyl]phenyl}-6-fluoro-4-oxo-7-(4-pyridin-2-ylpiperazin-1-yl)-1,4-dihydroquinoline-3-carboxylic acid
161	8-[chloro(difluoro)methoxy]-7-[4-(3-cyanopyridin-2-yl)piperazin-1-yl]-1-{4-[(diethylamino)methyl]phenyl}-6-fluoro-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
162	8-[chloro(difluoro)methoxy]-7-[4-(2-cyanophenyl)piperazin-1-yl]-1-{4-[(diethylamino)methyl]phenyl}-6-fluoro-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
163	8-[chloro(difluoro)methoxy]-1-{4-[(diethylamino)methyl]phenyl}-6-fluoro-7-[4-(4-fluorophenyl)piperazin-1-yl]-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
164	8-[chloro(difluoro)methoxy]-7-[4-(4-chlorophenyl)piperazin-1-yl]-1-{4-[(diethylamino)methyl]phenyl}-6-fluoro-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
165	8-[chloro(difluoro)methoxy]-1-(4-{[ethyl(methyl)amino]methyl}phenyl)-6-fluoro-4-oxo-7-(4-pyrimidin-2-ylpiperazin-1-yl)-1,4-dihydroquinoline-3-carboxylic acid
166	8-[chloro(difluoro)methoxy]-7-[4-(3-cyanopyridin-2-yl)piperazin-1-yl]-1-(4-{[ethyl(methyl)amino]methyl}phenyl)-6-fluoro-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
167	8-[chloro(difluoro)methoxy]-1-(4-{[ethyl(methyl)amino]methyl}phenyl)-6-fluoro-7-[4-(4-fluorophenyl)piperazin-1-yl]-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
168	8-[chloro(difluoro)methoxy]-7-[4-(4-chlorophenyl)piperazin-1-yl]-1-(4-{[ethyl(methyl)amino]methyl}phenyl)-6-fluoro-4-oxo-1,4-dihydroquinoline-3-carboxylic acid

170	8-chloro-1-(4-([(cyclopropylmethyl)amino]methyl}phenyl)-6-fluoro-4-oxo-7-(4-pyridin-2-ylpiperazin-1-yl)-1,4-dihydroquinoline-3-carboxylic acid
171	8-chloro-1-(4-cyclohexylaminomethyl-phenyl)-6-fluoro-4-oxo-7-(4-pyridin-2-yl-piperazin-1-yl)-1,4-dihydroquinoline-3-carboxylic acid
172	8-chloro-6-fluoro-1-{4-[(2-hydroxycyclopentylamino)-methyl]-phenyl}-4-oxo-7-(4-pyridin-2-yl-piperazine-1-yl)-1,4-dihydroquinoline-3-carboxylic acid
174	8-chloro-1-{4-[(2-cyclohexyl-isopropyl-amino)-methyl]-phenyl}-6-fluoro-4-oxo-7-(4-pyridin-2-yl-piperazine-1-yl)-1,4-dihydro-quinoline-3-carboxylic acid
175	8-chloro-6-fluoro-1-(2-fluoro-4-pyrrolidin-1-ylmethyl-phenyl)-7-[4-(6-methylpyridine-2-yl)-piperazine-1-yl]-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
176	8-chloro-6-fluoro-7-[4-(4-fluorophenyl)-piperazine-1-yl]-1-(2-methoxy-4-pyrrolidin-1-ylmethyl-phenyl)-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
177	8-chloro-6-fluoro-7-[4-(4-fluorophenyl)-piperazine-1-yl]-1-(2-methoxy-4-piperidine-1-ylmethyl-phenyl)-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
178	8-chloro-1-(4-cyclobutylaminomethyl-2-methoxyphenyl)-6-fluoro-7-[4-(4-fluorophenyl)-piperazine-1-yl]-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
180	8-(chloro-difluoromethoxy)-1-(4-cyclopentylaminomethyl-phenyl)-6-fluoro-4-oxo-7-(4-pyridin-2-yl-piperazin-1-yl)-1,4-dihydroquinoline-3-carboxylic acid
181	8-(chloro-difluoromethoxy)-1-(4-cyclopentylaminomethyl-phenyl)-6-fluoro-4-oxo-7-[4(4-fluorophenyl)piperazine-1-yl]-1,4-dihydroquinoline-3-carboxylic acid
182	1-(4-cyclopentylaminomethyl-phenyl)-6-fluoro-7-[4-(4-fluorophenyl)-piperazine-1-yl]-4-oxo-8-trifluoromethoxy-1,4-dihydroquinoline-3-carboxylic acid

183	1-(4-cyclopentylaminomethyl-phenyl)-6-fluoro-7-(4-pyridin-2-yl-piperazine-1-yl)-4-oxo-8-chlorodifluoromethoxy-1,4-dihydroquinoline-3-carboxylic acid
184	8-chloro-7-[4-(3-cyanopyridin-2-yl)-piperazine-1-yl]-6-fluoro-1-(3-fluoro-4-pyrrolidin-1-ylmethyl-phenyl)-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
185	8-chloro-7-[4-(2-cyanophenyl)-piperazine-1-yl]-6-fluoro-1-(3-fluoro-4-pyrrolidin-1-ylmethyl-phenyl)-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
186	8-chloro-7-[4-(4-fluorophenyl)-piperazine-1-yl]-6-fluoro-1-(3-fluoro-4-pyrrolidin-1-ylmethyl-phenyl)-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
187	8-chloro-7-[4-(4-chlorophenyl)-piperazine-1-yl]-6-fluoro-1-(3-fluoro-4-pyrrolidin-1-ylmethyl-phenyl)-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
188	8-chloro-7-[4-(4-cyanophenyl)-piperazine-1-yl]-6-fluoro-1-(3-fluoro-4-pyrrolidin-1-ylmethyl-phenyl)-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
189	8-chloro-1-(4-cyclohexylaminomethyl-phenyl)-6-fluoro-4-oxo-7-(4-pyrimidin-2-yl-piperazin-1-yl)-1,4-dihydroquinoline-3-carboxylic acid
191	8-chloro-1-(4-cyclobutylaminomethyl-phenyl)-6-fluoro-4-oxo-7-(4-pyrimidin-2-yl-piperazin-1-yl)-1,4-dihydroquinoline-3-carboxylic acid
192	7-[4-(4-cyanophenyl)-piperazine-1-yl]-6-fluoro-8-methoxy-4-oxo-1-(4-piperidin-1-ylmethyl-phenyl)-1,4-dihydroquinoline-3-carboxylic acid
193	6-fluoro-8-methoxy-4-oxo-1-(4-piperidin-1-ylmethyl-phenyl)-7-(4-pyrimidine-2-yl-piperazine-1-yl)-1,4-dihydroquinoline-3-carboxylic acid
194	6-fluoro-8-methoxy-4-oxo-1-(4-piperidin-1-ylmethyl-phenyl)-7-(4-pyridin-2-yl-piperazine-1-yl)-1,4-dihydroquinoline-3-carboxylic acid

5. A pharmaceutical composition comprising a compound of claim 1 and a pharmaceutically acceptable excipient.

6. A method of treating a hyperproliferative disorder comprising administering to a mammalian subject an effective amount of a compound of claim 1.